CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

PROPOSED STATE STANDARD, TITLE 8, DIVISION 1, CHAPTER 4

§5306. Electric Blasting in Proximity with to Radio, Television or Radar Transmitters.

(a) For roads subject to the California Manual on Uniform Traffic Control Devices for Streets and Highways, September 26, 2006, published by the State Department of Transportation (CAMUTCD), blasting area warning signs shall be posted in accordance with CA-MUTCD, Part 6, Temporary Traffic Control, Sections 6F.38 through 6F.41, which are hereby incorporated by reference.

NOTE: Where applicable, see State of California, Department of Transportation, Traffic Manual, Chapter 5, Traffic Controls for Construction and Maintenance Work Zones for specific sign requirements.

- (a) (b) For roads not subject to the CA-MUTCD:
- (1) A sign Blasting area warning signs reading, "BLASTING AREA TURN OFF 2-WAY RADIOS AND CELLULAR TELEPHONES," and "BLASTING ZONE 1000 FT", shall be posted at least 1,000 feet in advance of any blasting zone along all access routes reading, "BLASTING AREA TURN OFF 2-WAY RADIOS AND CELLULAR TELEPHONES," "BLASTING ZONE 1000 FT" and signs reading "END BLASTING ZONE." shall be posted 1,000 feet from the blasting area.
- (2) Lettering of the sign shall be at least 4 inches in height and 5/8-inch stroke on a sharply contrasting color background. The signs required by subsection (b) (1) shall be displayed prior to installation of electric-sensitive devices, during loading and during blasting operations.
- (3) Lettering of the blasting area warning signs shall be at least 4 inches in height and 5/8-inch stroke on a sharply contrasting color background.
- (b) Signs shall be posted approximately 1,000 feet from the blasting area along all access routes.
- (c) Electric blasting operations shall not be conducted closer to any operating mobile or fixed radio, television, or radar transmitter than the distances shown in the following tables:

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.